

KOCHEMIDOV, At., inzh.; ZOGRAFOV, Iv.

Metal cutting with aerosol cooling. Mashinostroeni# 19 no.9:32-35
S '64.

1. Central Scientific Research Institute of Technology and Machinery.

ZCGRAFUV, L.

ZCGRAFUV, L. Industrial method for assembling heating installations. p. 9.

Vol. 3, No. 7, 1956.

SIRCITELSTVC.

TECHNOLGY

Sofia, Bulgaria

So: East European Accession, Vol. 6, No. 3, March 1957

ZOGRAFSKI, B.; TSOKOVA-MITROVA, D.; BOIADZHIEVA, A.; TERZIEV, G.; MITROV, G.

Considerations on intestinal lambliasis. Suvrem. med., Sofia 9 no.5:
21-27 1958.

1. Iz Bulgarskata bolnitsa v gr. Sinidzhu - NR Koreia (G lekar: G. Mitrov).
(GIARDIASIS, epidemiology,
in No. Korea (Bul))

STANCHEV, L.; ZOGRAFSKI, B.; BELOEV, I.

Clinical aspects of recrudescing rheumatic endocarditis. *Suvrem. med.*,
Sofia 8 no.12:77-84 1957.

1. Iz Katedrata po Fakultetska terapija pri VMI--Sofia (Zav. katedrata:
prof. M. Rashev).

(ENDOCARDITIS, etiol. & pathogen.
rheum., recrudescing (Bul))

(RHEUMATISM, compl.
endocarditis, recrudescing (Bul))

TERZIEV, G.; ZOGRAPSKI, B.

Our experience in the treatment of ancylostomiasis with thymol. Suvrem. med., Sofia 9 no.9:24-28 1958.

1. Iz Katedrata po Propedevtika na vutreshnite bolesti pri VMI I.P. Pavlov--Plovdiv. (Zav. katedrata: dots. A. Mitov) (po materiali ot Bulgarskata bolnitsa v Ezeia--gl. Lekar G. Mitrov).

(HOOKWORM INFECTION, ther.
thymol (Bul))

(THYMOL, ther. use
hookworm infect. (Bul))

TASHEV, T., prof.; ZOGRAFSKI, B.; GRUNCHAROV, V.; STAIKOV, G.; MERETEV,
At.

Incidence range of atherosclerosis in the Pleven District.
Izv Inst khranene BAN 3:99-112 '64.

ZOGRAFSKI, B.; BELOEV, I.

Two cases of ornithosis in man, Suvrem. med., Sofia 8 no.9:66-74 1957.

1. Iz Katedrata po fakultetska terapija pri VMI - Sofia Zav. katedrata:
prof. M. Rashev.

(ORNITHOSIS, case reports)

TASHEV, T., prof.; DOINOV, M.; ZOGRAFSKI, B.; PIPERKOVA, SI.

Atherosclerosis clinic in the Pleven District. Izv Inst
khranene BAN 3:85-99 '64.

1. Corresponding Member, Bulgarian Academy of Sciences.

ZOGRAFSKI, B.

Experimental studies on the hypotensive effect of aqueous
extracts of *Eugenia caryophyllata*. Nauch tr. vishh. med.
inst. Sofia 42 no.1:167-179 '63.

1. Predstavena ot prof. M. Rashev.
(PHARMACOLOGY) (PLANTS, MEDICINAL)
(ANTIHYPERTENSIVE AGENTS)

ZOGRAFSKI, B.; DRACHEV, Iv.; TOLIV, Iz.; MITROVA, D.

Nutritional photodermatoses caused by herbs in Korea. Suvrem. med.,
Sofia 8 no.3:11-19 1957.

1. Iz Bulgarskata bolnitsa v Korei (Gl. lekar: d-r G Mitrov)
(SKIN DISEASES, etiology and pathogenesis,
photodermatosis caused by ingestion of herbs in Koreans (Bul))
(LIGHT, injurious effects,
same)
(PLANTS,
same)

TERZIEV, G.; ZOGRAFSKI, B.; DRACHEV, Iz.; MITROVA, D.; TSVETKOV, Dr.

Clinical considerations on pulmonary distomiasis in Korea. Suvren.
med. Sofia 8 no.3:19-31 1957.

1. Iz Bulgarskata bolnitsa v Koreia. (Gl. lekar: G. Mitrov)
(DISTOMIASIS, epidemiology,
lungs, in Korea (Bul))
(LUNG DISEASES, epidemiology,
distomiasis in Korea (Bul))

RASHEV, M.; TOMOV, L.; VASILEV, M.; BOGRAPSKI, B.; STARCHEV, L.; VLADIMIROV, V.;
KUNOV, A.; KAMBUROV, I.; ANGAROV, G.; STAIKOV, G.; CHEBTSOV, M.

Comparative clinical considerations on influenza epidemics in 1952,
1957 and 1959 in our country according to data of the internal clinic
of the Sofia Higher Medical Institute. Nauch. tr. vissh. med. inst.
Sofia 40 no.2:1-27 '61.

1. Predstavena ot prof. M. Rashev, rukovoditel na Katedrata po vutreshni
bolesti.

(INFLUENZA epidemiol)

ZOGRAFSKIY, B. (Bolgariya); TERZIYEV, G. (Bolgariya); TOLEV, Iv. (Bolgariya)
~~BLICHKOV, M. (Bolgariya)~~

Study of Kashin-Beck's disease in the Korean Democratic
Republic. Klin. med. 35 no.2:92-97 F '57 (MIRA 10:4)

1. Iz Bolgarskoy bol'nitsy v Koreye (glavnyy vrach G. Mitrov)
i kafedry propedevtiki vnutrennikh bolezney Voenno-meditsinskoy
akademii imeni I.P. Pavlova v Plovdive (zav. kafedroy - dotsent
A. Mitov)

(BONE DISEASES, statist.
Kashin-Beck's dis. in Korea)

ZOGRAFSKI, B

TERZIYEV, G.; ZOGRAFSKI, B.; DRACHOV, I.; MITROVA, D.; TSVETKOV, Dr.

Clinical aspects of pulmonary distomiasis (paragonimiasis). Klin.
med. 35 no.12:60-65 D '57. (MIRA 11:2)

1. Iz bolgarskoy bol'nitsy v Kereyskoy Narodnoy Demokraticheskoy
Respublike (glavnyy vrach G.Mitrov) i kafedry propedvtiki vnutren-
nikh bolezney meditsinskogo instituta imeni I.P.Pavlova v Plavdive
(zav. kafedroy - dotsent A.Mitrov)

(DISTOMIASIS

lungs, clin. manifest. (Rus))

(LUNG DISTOMIASIS,

distomiasis, clin. aspects (Rus))

EXCERPTA MEDICA Sec 15 Vol. 11/7 Chest July 58

1575. PLEURISIES DUE TO DISTOMUM (PARAGONIMUS) (Russian text) -
Zografskiy B. and Terziev G. - SOVET. MED. 1957, 1 (102-106)
The authors studied 12 patients with exudative pleurisy due to distomum which
had developed after or before pulmonary distomiasis. Distomum-pleurisy has no
great effect upon the general condition of the patient nor upon the course of the
pulmonary distomiasis. The pleurisy is associated with little pain, normal tem-
perature and normal ESR. It has a tendency to loculation and to a prolonged course
lasting sometimes for years. The pleural effusion is fluid, turbid and usually
greyish-yellow, and almost always contains many cholesterol and fat droplets; in
some cases the exudate may be purulent or haemorrhagic. Detection of distomum
eggs in the exudate clinches the diagnosis. Treatment of distomum-pleurisy
should be aetiological. The intrapleural use of anti-distomum drugs requires
further study.

(S)

ZOGRAFSKI, B.; TERZIYEV, G.

Pleuritis caused by *Distoma* (*Paragonimus*). Sov.med. 21 no.1:102-106
Ja '57. (MLRA 10:6)

1. Iz bolgarskoy bol'nitsy (glavnyy vrach G.Mitrov) v g.Sinyydzhu
(Koreyskaya Narodno-Demokraticeskaya Respublika)
(PLEURISY, etiol. and pathogen.
Paragonimus infect.)
(PARAGONIMUS, infect.
causing pleurisy)

OVCHAROVA, P.: ZOGRAFSKI, B.

Distomiasis of the brain. Suvrem.med., Sofia no.6:3-14 '55.

1. Iz Provintsialnata bolnits-gr-Sinidzhu, N.R.Korea(gl.

lekar: G. Mitrov)

(DISTOMIASIS,

brain)

(BRAIN, diseases,
distomiasis)

CHILOV, Konstantin, prof.; Chl.kor; ZOGRAFSKI, Boris, d-r.

Q fever in Bulgaria. Izv.med.inst., Sofia 11-12:19-63 1955.

1. Sektsiia za butreshni bolesti (zav.-chl.kor.Konst.Chilov)
na instituta za klinichna i obshchestvena meditsina (dir.:
akad. Tsvetan Kristanov) pri BAN i fakultetska terapeutichna
klinika (dir.:Chl. kor.Konstantin Chilov) na visshia meditsin-
ski institut V. Chervenkov-Sofia.

(Q FEVER, epidemiology,
in Bulgaria)

RASEV, M.; ZOGRAFSKI, B.; TOMOV, I.

Clinical investigations with the nicotine-free cigarettes
Atrotabac. Nauch. tr. vissh. med. inst. Sofia 49 no.3:
1-11 '64.

1. Chair of internal diseases at the Higher Medical Institute,
Sofia (Director: Prof. M. Rasev).

ZOGRAFSKI, B.; DOINOV, M.

Function test of the nervous system in peptic ulcer and effect of differential sedative therapy. *Suvrem. med.*, Sofia 5 no.5:59-72 1954.

1. Iz Katedrata na fakultetska terapija (sav: prof. K.Chilov) pri Meditsinskata akademija V.Chervenkov, Sofia.

(PEPTIC ULCER, physiology,
nervous system)

(NERVOUS SYSTEM, in various diseases,
peptic ulcer)

ANGELOV, St., akad. prof.; CHILOV, K., prof. d-r.; KVIUMDZHINOV, Il., d-r.;
PANAIOTOV, P., d-r; ZOGRAFSKI, B., d-r.

Considerations on Q fever in Bulgaria. Izv. mikrob. inst., Sofia
Vol.4:3-12 1953.

(Q FEVER, epidemiology,
in Bulgaria)

STANCHEV, L.; ZOGRAFSKI, B.

Renal complications in influenza during the February-March epidemic in 1959. Nauch. tr. vissh. med. inst. Sofia 40 no.2:79-86 '61.

1. Predstavena ot prof. M. Rashev, rukovoditel na Katedrata po vutreshni bolesti.

(INFLUENZA compl) (KIDNEY DISEASES etiol)

ZOGRAFSKI, B.; DOINOV, M.; BELOEV, I.

On some problems of acute pulmonary inflammatory conditions during the course of influenzal epidemics. Nauch. tr. vissh. med. inst. Sofia 40 no.2:87-92 '61.

1. Predstavena ot prof. M. Rashev, rukovoditel na Katedrata po vutreshni bolesti.

(PNEUMONIA etiol) (INFLUENZA compl)

RADEVA, S.; ZOGRAFSKI, B.; TODOROV, N.

Studies on the vegetative nervous system in Basedow's disease. Nauch.
tr. vissh. med. inst. Sofia 40 no.3:51-65 '61.

1. Predstavena ot prof. M. Rashev, Ruk. na katedrata po vutreshni
bolesti.

(HYPERTHYROIDISM physiol)
(AUTONOMIC NERVOUS SYSTEM physiol)

RASHEV, M.; ZOGRAFSKI, B.

Treatment of diabetes with sulfanylurea preparations. Nauch. tr. vissh. med. inst. Sofia 40 no.1:15-40 '61.

1. Predstavena ot prof. M. Rashev, rukovod. na Katedrata po vutreshni bolesti.

(ANTIDIABETICS ther)

ZOGRAFSKI, B.

Motor apparatus in alimentary dystrophy. Nauch. tr. vissh. med. inst.
Sofia 40 no.1:157-176 '61.

1. Predstavena ot prof. M. Rashev, rukovod. na Katedrata po vutreshni
bolesti.

(NUTRITION DISORDERS *physiol*) (EXTREMITIES *physiol*)

ZOGRAFSKI, B.

Heart and circulation in alimentary dystrophy. Nauch. tr. vissh. med.
inst. Sofia 40 no.1:129-155 '61.

1. Predstavena ot prof. M. Rashev, rukovod. na Katedrata po vutreshni
bolesti.

(NUTRITION DISORDERS physiol)
(CARDIOVASCULAR SYSTEM physiol)

ZOGRAFSKI, B.; STANCHEV, L.

Bronchopneumonias during the course of the 1959 influenza epidemic.
Nauch. tr. vissh. med. inst. Sofia 40 no.2:93-101 '61.

1. Predstavena ot prof. M. Rashev, rukov. na Katedrata po vutreshni
bolesti.

(INFLUENZA compl) (BRONCHOPNEUMONIA etiol)

ZOGRAFSKI, B.; TODOROV, N.

Mortality at the Internal Medicine Clinic of the SMI (Superior Medical Institute) in Sofia during a 10-year period (1948-1957).
Nauch. tr. vissh. med. inst. Sofia 41 no.8:1-13 '62.

1. Predstavena ot prof. M. Rashev.
(INTERNAL MEDICINE) (MORTALITY)

ZOGRAFSKI, H.

Chemical Abstr.
Vol. 48 No. 8
Apr. 25, 1954
Biological Chemistry

"Clinical-experimental study of the carbohydrate metabolism in Basedow disease." Tashir, V. Gospodinova, and H. Zografski. *Annuaire Acad. Med. "Valko Tcharvancov"* 30, 505-36 (1950-51) (English summary). — Carbohydrate metabolism (D) was studied in 81 patients whose blood-sugar content ranged from 90 to 230 mg. %. The results of tolerance tests with 50 g. glucose gave 4 different types of blood-sugar curves: normal, resorptive, diabetic, and neurovegetative. After treatment, 54% of the patients showed no change in blood-sugar level (D), while in 49% the increase in D was accompanied with a fall in basal metabolism. It seems that during treatment thyroxine synthesis was blocked thereby increasing the thyrotropic intoxication and disturbance of I. Pathogenetically all cases were grouped into thyroxinemic (having normal tolerance curves), thyrotropic, and combined form of Basedow's disease. These groupings were substantiated by the exper. results. Several rats were subjected to different doses of thyroid ext. or synthetic thyroxine; the controls gained wt. and increased the glycogen content of their livers while the intoxicated rats lost wt. and decreased their glycogen reserves. The blood-sugar level in all rats was unchanged. The Corti-Brand method was used for the detm. of seizure. G. Merxian.

TOSHEV, G. prof; IARUKOV, L; DUMBELOVA, N.; ANDREEV, Zh. ZOGRAFSKI, P.

Tissue therapy in *gynecology*. *Khirurgia, Sofia* 8 no.6:490-498
1955.

1. Vissh meditsinski institut, V.Chervenkov-Sofia katedra po
akusherstvo i ginekologija.

(GYNECOLOGICAL DISEASES, therapy,
tissue ther.)

(TISSUE THERAPY, in various diseases,
byn.dis.)

KONOVA, L.; IVANOVA, Khr.; ZOGRAFSKI, P.

Delivery of premature infants with the aid of a speculum.
Suvr. med. 13 no.3:24-30 '62.

1. Iz Puvvi rodilen dom "Tina Kirkova" - Sofia (Glaven lekar
St. Iliev) Nauchno-izsledovatel'ski institut po akusherstvo
i ginekologija (Direktor dots. Br. Papazov).
(INFANT, PREMATURE) (DELIVERY)

MITROV, G.; ZOGROFSKI, S.; TASCEV, H.; HARBOV, I.

Considerations on the clinical aspects and therapy of thyroid cancer.
Stud. cercet. endocr. 15 no.3:273-277 '64.

1. Catedrele de radiologie si de chirurgie. Institutul de specializare si perfectionare a medicilor din Sofia. R. P. Bulgaria.

PENCHEV, I., prof.; ZOCRAFSKI, S., doktor; DASHEV, G., doktor (Sofiya)

Clinical aspects and surgical treatment of hyperparathyroidism.
Probl.endok. i gorm. no.2:101-108'63. (MIRA 16:7)

1. Iz kafedry endokrinologii i bolezney obmena veshchestv (zav. prof. I.Penchev) i kafedry gospital'noy khirurgii (zav. - prof. K.Stoyanov), Sofiya.
(HYPERPARATHYROIDISM)

STOIANOV, K.; ZOGRAFSKI, S.

Surgical therapy of Cushing's syndrome. Khirurgia, Sofia 13
no. 2-3:305-309 '60.
(CUSHING'S SYNDROME surg.)

STOIANOV, E.; MINCHEV, M.; KIPROV, V.; ZOGRAFSKA, V.; MITEV, L.; TENEV, G.

Anesthesia and reanimation in old age. Khirurgia 17
no.2:226-229 '64.

TOMOV, L.; VLADIMIROV, VL.; ZOGRAFSKI, V.; TODOROV, M.

Result of the study of the effect of total sun eclipse in 1961 on the human organism. Suvr. med. 13 no.5:38-44 '62.

1. Iz Katedrata po vutreshni bolesti pri VMI [Vissh meditsinski institut] - Sofia (Rukovod. na katedrata prof. M. Rashev).

(SUNLIGHT)

ZOGRAPHOV, D. [Zografov, D.]

Fibrinosis in acute radiation sickness. Doklady BAN 15 no.7:
783-785 '62.

1. Vorgelegt von Akademiemitglied D. Orachovats [Orakhovats, D.].
Chlen Redaktsionnoy kollegii, "Doklady Bolgarskoy Akademii
nauk".

ZOGRAPHOV, D.

Fibrinolysis in total-body irradiation in rabbits. Dokl. bolg. akad. nauk. 15 no.7:783-785 '62.

1. Vorgelegt von Akademiemitglied D. Orachovats.
(RADIATION INJURY EXPERIMENTAL) (FIBRINOLYSKS)

ZOGRAPHOV, D.

Prognostic significance of changes in the blood picture in total-body irradiation of guinea pigs. Dokl. bolg. akad. nauk 15 no.6: 655-658 '62.

1. Vorgelegt von Akademiemitglied D. Orachovats.
(RADIATION INJURY EXPERIMENTAL) (ERYTHROCYTE COUNT)
(RETICULOCYTES) (BLOOD PLATELETS) (LEUKOCYTE COUNT)

ZOGRAPHOV, D. [Zografov, D.]

On the sensitivity to irradiation in hemopoiesis. Doklady
BAN 16 no.1:109-112 '63.

1. Vorgelegt von Akademienmitglied D. Grachovatz [Grakhovats, D.].

ZOHNIERCZYK, A; STEPIEN, J.

The infiltration type of water catchment in a submontate river. p. 229.

(GOSPODARKA WODNA. Vol. 17, No. 5, May 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. VCol. 6, No. 10, October 1957. Uncl.

STRELKA, F.; HUBAC, M.; BORSKY, I.; Technicka spolupraca ~~MOTOR~~, A.;
ZOHORSKY, J.; KOTLEBA, R.

The expenditure of energy in manual and mechanical bark stripping
operation. Prac. lek. 13 no.8/9:423-426 N '61.

1. Ustav hygieny prace a chorob z povolania v Bratislave, riaditel
MUDr. I. Klucik.

(EXERTION)

ZOICA, D., ing.

"Composition, decomposition, and confection of tricots"
by N.Ruse. Reviewed by D.Zoica. Ind text Rum 15 no,11;
622 N '64.

1. "Tricoul rosu" Enterprise, Arad.

PELAU, T., ing.; ZOICA, D.

Determining the width of the calendering for knitwear. Ind
text Rum 13 no.7:276-284 JI '62.

1. Institutul International de Sudura "Tricoul rosu", Arad.

USSR/Human and Animal Physiology (Normal and Pathological) T
Physiology of Work and Sport

Abs Jour : Ref Zhur Biol., No 6, 1959, 27154

Author : Zoidze, A.K.

Inst : Tbilisi Medical Institute

Title : On the Problem of Determination of the Level of Training
of an Athlete According to the Data of Chronaximetry of
His Neuro-Muscular Apparatus.

Orig Pub : Tr. Tbilissk. med. in-ta, 1957, 12, 73-90

Abstarct : No abstract.

Card 1/1

674.23 : 684.5

34. The manufacture of high-grade furniture -- *Műszaki Ismerkedések* -- by Gy. Zoltán. (Wood Industry -- *Papír* -- Vol. 1, No. 6, pp. 188--189, June 1951.)

Hungarian furniture industry manufactures furniture for both domestic and export markets. The prerequisite for producing quality furniture is that the purchasers' requirements and tastes be considered at the designing stage. It is important to be able to disassemble the furniture for easy transportation. It is also essential that they be manufactured of domestic materials. Of course, the quality of semifinished goods (boards, plywood) and fittings must be very good. Since the Hungarian furniture industry must use imported boards at present, ways and means must be found for the home manufacture of high-grade furniture boards. The same also applies to veneers.

ZOICA, D., ing.

Textures achieved by the interlock knitting machines. Ind
text Rum 14 no.11:520-523 N°63

L 04683-67 EWT(e)/EWP(w)/I/EWP(e)/EPL/EWE(e) INT(e) JD/RW

ACC NR: AR6020944

SOURCE CODE: UR/0137/66/000/002/I016/I016

AUTHOR: Tavadze, F. N.; Sakvarelidze, L. G.; Zoidze, N. A.

46
B

TITLE: Tempering of deformed martensite

SOURCE: Ref. zh. Metallurg, Abs. 21104

REF SOURCE: Tr. Gruz. in-t metallurgii, v. 14, 1965, 137-144

TOPIC TAGS: plastic deformation, martensite steel / U10 steel, U8 steel, 30 steel

TRANSLATION: The influence of plastic deformation on decomposition kinetics after quenching was studied in U10, U8, and 30 steels by means of measuring thermal emf and internal friction. A calculation of the degree of decomposition of deformed martensite after low temperature tempering (60-220°C) and the determination of the activation energy showed that the latter amounted to 27 Kcal/mol, just as for general cases of tempering, which implied the invariance of the nature of tempering. For the same degree of decomposition, the speed of decomposition was higher in deformed martensite while the damping of the speed proceeded faster than in the undeformed. It is expected that the increase of strength at room temperature of deformed martensite is associated with the precipitation of a large amount of small particles on dislocations, which are blocked by them, while the maintenance of strength to high temperatures is

UDC: 669.14.017.3:669.112.227.34

Card 1/2

04083-67
ACC NR: AR6020944

associated with grain size fineness and the spheroidization of particles which become more effective barriers to dislocation motion than flat particles. I. Tulupova.

SUB CODE: 11

Card 2/2 fv

Zoltowski, Z.B. Edited

COUNTRY : POLAND.
 CATEGORY : Zoological Parasitology. Acarids and Insects as Disease Vectors. Insects. G
 ABS. JOUR. : RZhBiol., No.14, 1959, No: 62672.
 AUTHORS : ^{Z.1} Zoltowski, Zb.; Homrowski, St.; Diechtar, M.
 INST. : ~~Zoolog. Inst. PAN, Warszawa~~ *Zoolog. Inst. PAN, Warszawa*
 TITLE : Examination of the Feasibility of Using Gauze Impregnated with DDT in the Struggle Against Lice Infestation of Clothing.
 ORIG. PUB. : Przegl. epidemiol., 1957, 11, No. 2, 163-174.
 ABSTRACT : After a brief contact with the impregnated gauze, the lice showed a gradual health improvement, which manifested itself in the restoration of their normal physiological functions - bloodsucking and defecation. At systematic contacts with sublethal doses of DDT, the lice develop resistance to this preparation. The larvae of the lice' third generation, which had been subjected to such a contact, easily withstood the DDT dose, which caused a 100% destruction of the larvae's 1st generation.--From the authors' summary.

418500

CARD: 1/1 *Kierownik Inst. PAN, Warszawa*

ZOIDZE, A. K.

ZOIDZE, A. K. "On the general characteristics of the neuropathological syndromes of brain wounds", in the collection: Pyatnadsat let nauch.-prakt. deyatel'nosti Kliniki i Otdniya nervnykh bolezney (Tbilis. gos. med. in-t. I ser. b-tsa), Tbilisi, 1949, p. 63-72.

SO: U-4631, 16 Sept 53, (Letopis 'Zhurnal 'nykt Statey, No. 24, 1949).

ZOITOWSKI, Zbigniew; HOMROWSKI, Stanislaw; DIRCHTIAR, Marek

Effectiveness of DDT-impregnated textile in control of pediculosis.
Przegl. epidem., Warsz. 11 no.2:163-174 1957.

1. Z Wojskowego Gentalnego Laboratorium Sanitaro-Higienicznego w
Warszawie Kierownik: prof. dr M. Nikonorow.

(PEDICULOSIS, prev. & control

DDT-impregnated clothing (Pol))

(DDT

impregnation of clothing in control of pediculosis (Pol))

(CLOTHING

DDT-impregnated clothing in control of pediculosis)

AC S

X III

Preliminary studies of the system $Cr_2O_3-FeO-SiO_2$
R. Zoja. *Index-Rundshar*, 1950 Vol 8, pp.207-14
(in Italian and German).-- Literature on the partial
system SiO_2-FeO and

on a limited miscibility of Cr_2O_3 with SiO_2 in the presence of monoxides is reviewed. Z prepared the samples by fusion in an oxyacetylene flame. The conditions were slightly reducing, indicated by small metal globules in the melt products. If excess O_2 is present, Fe_2O_3 is formed immediately; this brings about numerous structural changes. The microscopic examination method was the same as that applied by B. Tavassi in his studies on the minerals of Portland cement clinkers; no etching was applied, but a convergent dark field illumination was used in which the strong color differences of the constituents were very evident (shown in excellent photomicrographs, partly in natural colors). Two eutectics are shown between chromite, $FeO-Cr_2O_3$, and the oxides. The great difference in the hardness of Cr_2O_3 and of chromite and the extreme brittleness of the latter make the preparation most difficult, but the ruby-red color in

0567

chromite and the green oxide of Cr_2O_3 give a good basis for the structural analysis, especially if it is made in convergent polarized light. The eutectic of chromite with FeO contains 15% FeO and 85% Cr_2O_3 ; a partial miscibility with an excess of 3% Cr_2O_3 and 10% FeO is presumed. The binary equilibria in the system $FeO-Cr_2O_3$ are important for an understanding of the formation and constitution of oxides in steel and ferrochrome. The cooling and annealing conditions strongly affect the structural details, especially by nonequilibria and "coagulations" (grain size changes). Greenish-yellow Cr silicate glass is characteristic in the FeO -poor melts. With 40% FeO , another gold-yellow colored ingredient is observed which covers the crystals of chromite. This phase entirely replaces chromite if the SiO_2 concentration is above 30% (40% FeO constant); even with 85% SiO_2 (and only 2% Cr_2O_3) this yellow crystal phase is distinct. It is a product of nonequilibria and changes to normal chromite when annealed, but the latter is brownish red and may be a crystalline solution of chromite with a high Cr_2O_3 content. If some oxidation is not excluded, the dendritic crystals are deep black and probably contain Fe_2O_3 . FeO crystals are observed nearer the FeO apex in specimens beyond the iron fissile chromite. 7 references, 4 photomicrographs

W.F.

ZOKHRABBEKOV, Z.S., dotsent

Certain properties of blood proteins in malignant neoplasms. Trudy
AMN SSSR 21 no.4:93-97 '52. (MLRA 10:8)

1. Iz Azerbaydzhanskogo gosudarstvennogo nauchno-issledovatel'skogo
instituta rentgenologii, radiologii i onkologii (dir. - prof. I.S.
Ginsburg)

(BLOOD PROTEINS, in various diseases,
cancer)

(NEOPLASMS, blood in,
proteins)

ZOKHRABBYENOV, Z. S.

MAYLYAN, L. H.; GASANOV, A. S.; PIPIK, O. G.; ZOKHRABBYEKOV, Z. S.;
MAKHMUDBYEKOV, L. A.; SHTUSS, A. A.; NADZHAROV, A. G.

30 Years of scientific, medical and pedagogic activity of
I. S. Ginzburg. Khirurgiia, Moskva no.7:86-87 July 1951.
(GIML 21:1)

1. Honored Worker in Science, Professor. 2. Chief Oncologist
Azerbaydzhan SSR attached to the Ministry of Public Health,
Member of the Central Committee of the Red Crescent,
Chairman of the Oncological Section of Azerbaydzhan Medical
Society, Member of the Learned Medical Council of the
Ministry of Public Health of the Republic.

ZOKHRABEEROV, E. S.

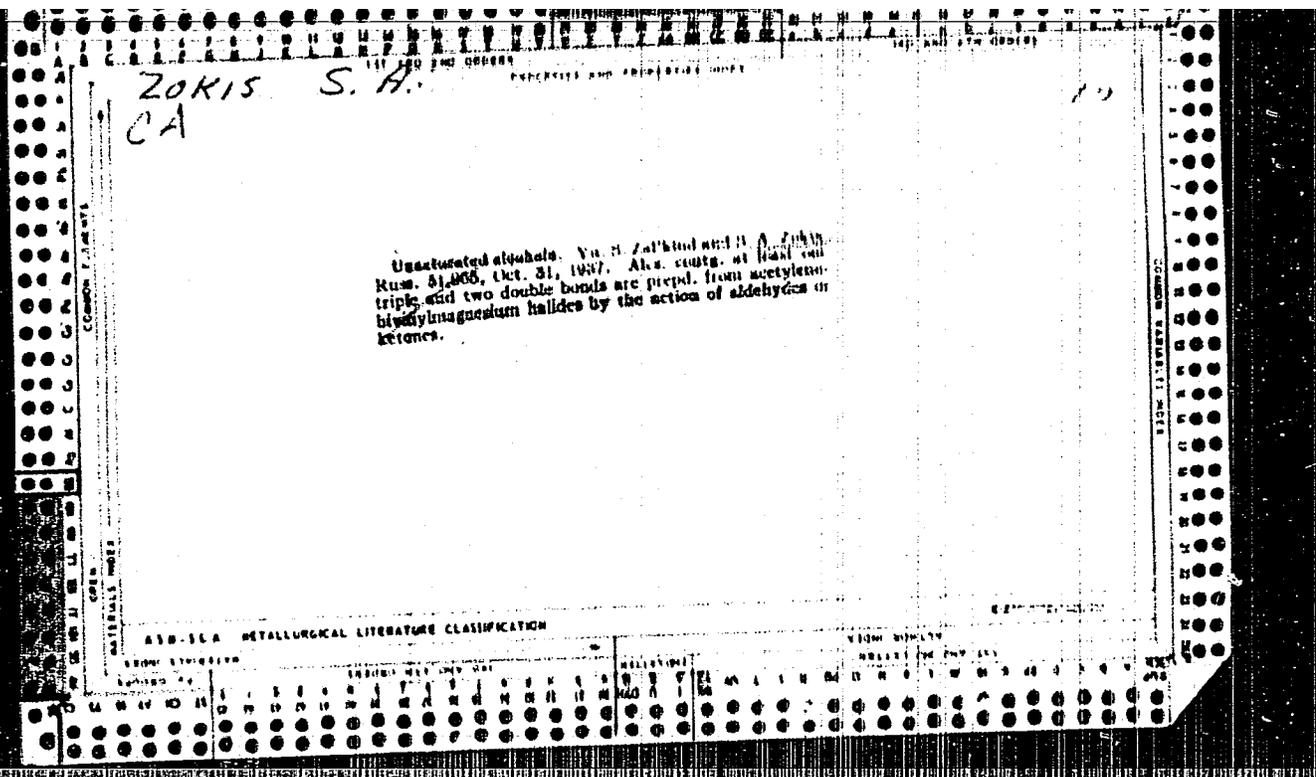
Dissertation: "Electrochemical Characteristics of the Proteins of Blood Plasma and Its Diagnostic Significance in Cancer." Dr Biol Sci, Central Sci Res Roentgen-Radiological Inst, Leningrad, 1953. Referativnyy Zhurnal—Khimiya, Moscow, No 3, Apr 54.

SO: SUM 284, 26 Nov 1954

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Obtaining rutin from Japanese sophora. Med.prom.12 no.10:33-35
(MIRA 11:11)

1. Tashkentskiy khimiko-farmatsevticheskiy zavod.
(RUTIN)
(SOPHORA)



PASHCHENKO, N.Ye., inzh.; ZOKHIN, G.I., inzh.; DANYSIN, M.I., inzh.,
nauchnyy sotrudnik

Producing new synthetic materials at the Mytishchi Combine.
Stroi.mat. 5 no.11:24-26 N '59. (MIRA 13:3)

1. Nachal'nik Upravleniya predpriyatiy gipsovykh i termoizolyatsionnykh izdeliy Glavmaspromstroymaterialov (for Pashchenko).
2. Direktor Mytishchenskogo kombinata sinteticheskikh stroitel'nykh izdeliy i materialov (for Zokhin).
3. Nauchno-issledovatel'skiy institut zhelezobetona (for Dantsin).
(Mytishchi--Synthetic products)

ZOKHIN G-12

ZOZHIN, G.I.; BYKOV, A.S.

Methods for producing polystyrene foam-rubber. Stroil. mat. 6 no.7:
23-26 J1 '60. (MIRA 13:7)

1. Direktor Kytishchinskogo kombinata sinteticheskikh stroitel'-
nykh izdeliy i materialov (for Zokhin). 2. Glavnyy inzhener
Kytishchenskogo kombinata sinteticheskikh stroitel'nykh izdeliy
i materialov (for Bykov).

(Foam rubber)

BYKOV, Aleksandr Sergeyevich; DANTSIN, Matvey Isaakovich; ZONEIN,
Grigoriy Iosifovich; SOROCHISHIN, A.G., nauchn. red.

[Building materials and products from synthetic material]
Stroitel'nye materialy i izdeliia na osnove sinteticheskogo
syr'ia. Moskva, Stroiizdat, 1964. 181 p. (MIRA 17:6)

KOSHKIN, Viktor Gavrilovich, kand. tekhn. nauk; ERENBURG, Aleksandr Isaakovich; DANTSIN, Matvey Isaakovich, inzh. SHTOFENMAKHER, Berta Moiseyevna, inzh.; ZOKHIN, Grigoriy Iosifovich

[Polyvinyl chloride linoleum on a felt base used for heat and sound insulation; practices of the Mytishchi Combine for Synthetic Building Materials and Products] Polivinilkhloridnyy linoleum na teplo- i zvukozhizlyatsionnoi vodlochnoi osnove; opyt Mytishchinskogo kombinata sinteticheskikh stroitel'nykh materialov i izdelii. Moskva, Stroizdat, 1964. 16 p. (MIRA 18:5)

1. Zamestitel' direktora Vsesoyuznogo nauchno-issledovatel'skogo instituta novykh stroitel'nykh materialov (for Koskin). 2. Glavnyy inzhener laboratorii Vsesoyuznogo nauchno-issledovatel'skogo instituta novykh stroitel'nykh materialov (for Erenburg). 3. Rukovoditel' laboratorii Nauchno-issledovatel'skogo instituta zhelezobetonnykh izdeliy, stroitel'nykh i nerudnykh materialov Glavnogo upravleniya promyshlennosti stroitel'nykh materialov i stroitel'nykh detaley (for Dantsin). 4. Glavnyy tekhnolog laboratorii Nauchno-issledovatel'skogo instituta zhelezobetonnykh izdeliy, stroitel'nykh i nerudnykh materialov Glavnogo upravleniya promyshlennosti stroitel'nykh materialov i stroitel'nykh detaley (for Shtofenmakher). 5. Direktor Mytishchinskogo kombinata sinteticheskikh stroitel'nykh materialov i izdeliy (for Zokhin).

VOL'FSON, A.B., inzh.; ZOLOTOV, S.S., kand.tekhn.nauk; ZOKHON, L.A., inzh.;
HAZAROV, G.P., inzh.

Study the hydrodynamic characteristics of disk valves. Sudostroenie 27
no.3:28-31 Mr '61. (MIRA 14:3)

(Ships--Hydrodynamics)
(Valves)

SEIDOV, A.G.; ZOKHRABOVA, V.R.

Petrographic characteristics of Koun sediments in the Kobystan-Shemakha area. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.2:36-43 '65. (MIRA 18:8)

ZOK'KIN, L.M.

Regularity in the chemical composition of underground waters in the eastern part of the Cheboksary reservoir. Nauch.dokl.vys.shkoly; geol.-geog. nauki no.2:147-152 '58. (MIRA 12:2)

1. Moskovskiy universitet, geologicheskiy fakul'tet, kafedra gidrogeologii.

(Cheboksary region--Waters, Underground--Analysis)

GOMORI, P.; ZOLANI, B.; NAGY, Z.; JAKAB, I.; MESZAROS, A.; Technical assistance: KARAI, A.; SZEKER, A.; VAJDA, V.; VERES, A.

The problem of renal ischaemia and of the arterio-venous anastomoses of the kidney. III. New corrosion studies in dehydration, haemorrhagic, traumatic and ischaemic shock, arterial hypoxia and after serum albumin treatment. Acta med. Acad. sci. Hung. 20 no.2:169-183 '64.

1. Second Department of Medicine (director: prof. P. Gomori) and Institute of Anatomy (director: prof. J. Szentagothai), University Medical School, Budapest.

КОЛАТАРЕВ, А. В.

10(4)
AUTHOR:
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ZOLATKOWSKA, K.,

M. CENTNERSZWER, (Bull. Acad. Polonaise, 1938, A, 438-448,
449-455, 456-465.)

ZOLEBERGS, J.; KIKANS, V., red.

[Electric equipment in industrial enterprises] Rupnicu
elektroiekartas. Riga, Latvijas Valsts izd-iba, 1963. 419 p.
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Consequences of excessive cuts of state forest. p. 2 of cover.

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SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.

ZOLCIAK, Edward

Analysis of the shaping of the growth rings of trees in various stages of life in pine stands in a young forest as seen from the example shown by the experiment station of the Zielonka Forest of the College of Agriculture in Poznan. Roczniki wyz szkola rol Poznan 14 249-294 '63.

1. Department of Forest Planning, College of Agriculture, Poznan.

ZABIELSKI, Boleslaw; MAGNUSKI, Konrad; WAZYNSKI, Bohdan; ZOLCIAK, Edward

Forest stands of Babia Gora National Park and their natural conditions. Prace nauk roln i lesn 17 no.2:307-354 '64.

Prospective premises for a conversion of the forest stands of Babia Gora National Park. Ibid.:355-373

1. Department of Forest Planning, Higher School of Agriculture, Poznan.

ZABIELSKI, Boleslaw; MAGHUSKI, Konrad; WAZYNSKI, Bohdan; ZOLCIAK,
Edward

Development analysis of oak regeneration in a pine stand
by using the gap cutting method. Roczniki wyz szkola rol
Poznan 14 233-247 '63.

1. Department of Forest Planning, College of Agriculture,
Poznan.

ZOLCIAK, K.

ZOLCIAK, K. Mobile-rectifier substations on Polish State Railroads; equipment and operation
p. 66

Vol. 8, no. 3, Mar. 1956

PRZEGLAD KOLEJOWY ELEKTROTECHNICZNY

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Warszawa, Poland

So: East European Accession Vol. 6, no. 2, 1957

ZOLCIAK, Kazimierz, mgr inz.

Automatic and remote control of the feeding installations
of traction of the Polish State Railroads. Przegl kolej
elektrotech 15 no. 8: 212-219 Ag '63.

ZOLCINSKI, Adam; HEJMRATH, Tadeusz; WEINBRENNER, Leopold.

Evaluation of the ovary following hysterectomy. Ginek. pol.
34 no.6:773-780 '63.

1. Z I Kliniki Położnictwa i Chorob Kobietych AM we Wrocławiu. Kierownik: prof.dr.med. K.Nowosad.

*

NOWOSAD, K; ZOJCINSKI, A.; RIESS, E.

In memory of Kazimierz Bochenski. Ginec. Pol. 36 no.8:843-845
Ag '65.

YOLCINSKI, Adam; HEIMRATH, Tadeusz; UJEC, Mieczyslaw

Quinine as a cause of fetal malformation. Ginek. Pol. 36 no.8:
935-938 Ag '65.

1. Z I Kliniki Poloznictwa i Chorob Kobietych Akademii Medycznej
we Wroclawiu (Kierownik: prof. dr. med. K. Nowosad).

ZOLCINSKI, Adam; HEIMRATH, Tadeusz; RZUCIDLO, Zbigniew

Action of pharmacological preparations on fetal development under clinical and experimental conditions. Ginek. Pol. 36 no.8:945-949 Ag '65.

1. Z I Kliniki Poloznictwa i Chorob Kobietych Akademii Medycznej we Wroclawiu (Kierownik: prof. dr. med. K. Nowogad).

ZOLCINSKI, A.

L 42295-65 EWP(k)/EWP(m)/T-2/EWP(w)/EWP(v) - Pf.4 EM

ACCESSION NR: AT5003298

P/2532/64/000/023/0014/0021

22
21
E+1

AUTHOR: Kolarzyk, J., (Kolyazhik, Ye., Master engineer); Parafinuk, Ya., (Parafinuk, Ya., Master engineer); Zolcinski, A., (Zhultsinskiy, A., Master of arts)

TITLE: Computational method of determining the profile parameters of a blade

SOURCE: Warsaw. Instytut Lotnictwa. Prace, no. 23, 1964, 14-21

TOPIC TAGS: blade profile, blade profile parameter, profile parameter calculation, computer program

ABSTRACT: The paper describes a method for determining the profile parameters of a blade using an electronic computer. The method makes it possible to determine the profile coordinates, the coordinates of the section field of the blade, of the center of gravity of the section, and of the moments of inertia of the section; the method also facilitates the manufacture of templates. The method was developed under the assumption that the coordinates of symmetrical profiles describe arcs. Based on this method, programs were developed from computing the two most often used symmetrical profiles, C4 and NaCa 65-010, using an electronic digital computer. After effecting some minor modifications in the program, profiles of other series can also be computed. The paper develops suitable formulas to compute the following: Coordinates of the contour line of the profile (without
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ACCESSION NR: AT6008296

translating the origin of the coordinate system to the center of gravity of the profile), the surface area of the profile, the coordinates of the center of gravity, the moments of inertia of the profile with respect to x and y axes, and the coordinates of the center of the spherical cutter for machining templates. The method is illustrated by an example. Tables of the coordinates of a 10% symmetrical profile (series C4), and of a 10% symmetrical profile of the NASA series are given. Orig. art. has: 9 figures, 3 tables and 69 formulas.

ASSOCIATION: Oddzial Sprzazek Instytutu Lotnictwa, Warsaw (Compressor Section of the Institute of Aeronautics)

SUBMITTED: 00Aug63

ENCL: 00

SUB CODE: PR, DR

NO REF SOV: 001

OTHER: 002

Card 2/3 CC

ZOLCINSKI, Adam; CISLO, Mieczyslaw

Evaluation of conservative therapy in tuberculosis of the adnexa
uteri. Gin. polska 32 no.3:393-402 '61.

1. Z I Kliniki Położnictwa i Chorob Kobięcych AM we Wrocławiu Kie-
rownik: doc. dr K. Nowosad
(TUBERCULOSIS FEMALE GENITAL ther)

ZOLCINSKI, Adam

Tuberculosis of pregnant uterus. Gyn. polska 28 no.4:535-541
July-Aug 56.

1. Z I Kliniki Poloznictwa i Chorob Kobietych Akademii Medycznych
we Wroclawiu. Kierownik: doc. dr. K. Nowosad. Wroclaw, ul. Stalina
105.

(TUBERCULOSIS, FEMALE GENITAL, in pregnancy,
uterus (Pol))

(PREGNANCY, complications,
tuberc. of uterus (Pol))

ZOLCINSKI, Adam

Fibrosarcomas of the uterus. *Gin. polska* 28 no.5:673-681
Sept-Oct 56.

1. Z I Kliniki Położnictwa i Chorob Kobietych Akademii Med. we
Wrocławiu, Kierownik: doc. dr. K. Nowosad, Wrocław, ul. Stalina
105 m. 7.

(UTERUS NEOPLASMS
fibrosarcoma (Pol))
(FIBROSARCOMA
uterus (Pol))

ZOLCINSKI, ADAM

NOWOSAD, Kazimierz; ZOLCINSKI, Adam

Effect of novocain block of the uterovaginal plexus on the patency of the fallopian tubes during uterosal pingography. Gin. polska 28 no.5:579-586 Sept-Oct 57.

1. Z Kliniki Polownictwa i Chorob Kobiacych A. M. we Wroclawiu. Kierownik: doc. dr K. Nowosad. Adres: Wroclaw, ul: Jednosci Narodowej 105, m. 7. - Doc. dr med. A. Zolcinski.

(HYSTEROSALPINGOGRAPHY

eff. of procaine block of uterovaginal plexus on patency of fallopian tubes during uterography (Pol))

(ANESTHESIA, REGIONAL, eff.

procaine block of uterovaginal plexus block on patency of fallopian tubes during uterography (Pol))

ZÓLCIŃSKI, Adam.

Problem of cancer of the myomatous uterus. *Gin. polska* 27 no.1:
131-138 1956.

1. Z I Kliniki Położnictwa i Chorob Kobięcych A.M. we Wrocławiu
Kierownik: doc. dr K.Nowosad. Wrocław, Stalina 105.
(UTERUS, neoplasma,
(Pol))

ZOLCIESKI, Adam (Wroclaw, Jednosci Narodowej 105 m. 7.)

Serous papillocystoma of the ovary. Gin. polska 29 no.2:233-240 Mar-Apr 58.

1. Z I Kliniki Poloznictwa i Chorob Kobiacych A. M. we Wroclawiu
Kierownik: doc. dr K. Nowosad.

(OVARIES. neopl.

serous papillary cystoma, pathol. (Pol))

ZOLCINSKI, Adam; ROBACZYNSKI, Jerzy

Attempted evaluation of ovarian hormonal function following
radium therapy. Ginek. pol. 35 no.1:73-79 Ja-F'64

Endometriosis in a supernumerary oviduct. Ibid. 115-140

1. Z I Kliniki Położnictwa i Chorob Kobięcych AM we Wrocławiu;
kierownik: prof.dr.med. K.Nowosad.

*

ZOLCINSKI, Adam; MARESZ-BABCZYSHYN, Jadwiga; UJEC, Mieczyslaw

Results of the study of bacterial flora of inflammatory secretions of the cervix uteri and vagina. Ginek. pol. no.4:545-552 '62.

1. Z I. Kliniki Położnictwa i Chorob Kobietych AM we Wrocławiu
Kierownik: prof. dr K. Nowosad i z Instytutu Immunologii i
Terapii Doswiadczałnej PAN Kierownik: prof. dr S. Słonek.
(VAGINITIS) (CERVICITIS) (SULFONAMIDES)

ZOLCINSKI, Adam; HEIMRATH, Tadeusz

Imperforate hymen. Ginek. pol. 33 no.5:709-715 '62.

1. Z I Kliniki Poloznictwa i Chorob Kobietych we Wroclawiu, Kierownik:
prof. dr K. Nowosad.
(HYMEN)

ZOLCINSKI, Adam

Intrauterine fetal necrosis due to the use of isonicotinic acid hydrazide in a pregnant woman. Ginek. pol. 33 no.6:361-365 '62.

1. Z I Kliniki Położnictwa i Chorob Kobietych AM wrocławiu Kierownik:
prof. dr K. Nowosad.

(FETAL DEATH)

(ISONIAZID)

ZOLCINSKI, Adam; HEIMRATH, Tadeusz; RZUCIŃSKI, Zbigniew

Effect of methimazole on the development of rabbit fetuses.
Ginek. Pol. 35 no.4:593-596 J1-A4 '61

1. Z I Kliniki Położnictwa i Chorob Kobietych Akademii Medycznej we Wrocławiu (Kierownik: prof. dr. med. F. Nowosad).

ZOLCINSKI, Adam; ROBACZYNSKI, Jerzy; BARON, Adam

Value of serological pregnancy tests. Ginek. Pol. 36 no.1:35-40
Ja '65

1. Z I Kliniki Położnictwa i Chorob Kobietych Akademii Medycznej
we Wrocławiu (Kierownik: prof. dr. med. K. Nowosad).

ZOLCINSKI, Adam; KWOCZYNSKI, Marian, dr. med.; RZUCIDLO, Zbigniew

Leukoplakia of the vaginal portion of the uterus and its clinical evaluation. Ginek. Pol. 36 no.7:779-784. J1'65.

1. Z I Kliniki Położnictwa i Chorob Kobietych Akademii Medycznej we Wrocławiu (Kierownik: prof. dr. med. K. Nowosad) i z Centralnej Wojewodzkiej Przychodni Onkologicznej (Kierownik: dr. med. M. Kwoczynski).

NCWCSAD, Kazimierz; ZOLCINSKI, Adam; HEIMRATH, Tadeusz

1st Clinic of Obstetrics and Gynecology of the Wrocław Medical
Academy during the period of 1945-1965. Historical material.
Ginek. Pol. 36 no.8:829-834 Ag '66.